

# *Kewaunee* **AUTOMATIC ADJUSTABLE STOOLS AND CHAIRS**

PATENT OFFICE

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DESIGN DIVISION

Mr. Flank (Des)

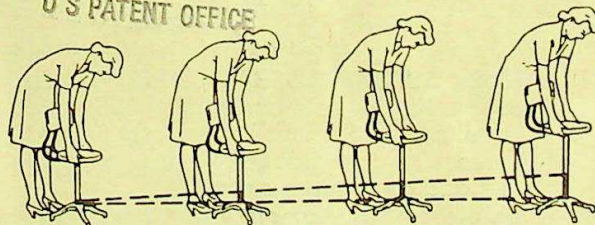


**AUTOMATIC ADJUSTMENT  
TO ANY DESIRED  
HEIGHT**

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**KEWAUNEE MANUFACTURING COMPANY  
ADRIAN, MICHIGAN C. G. CAMPBELL • PRESIDENT**



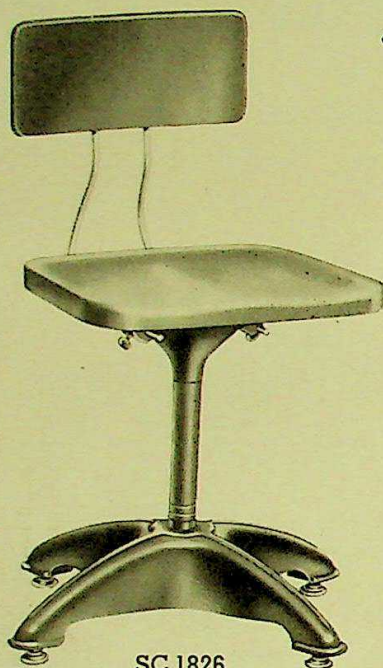
**SAVE TIME—MINIMIZE FATIGUE—REDUCE ABSENTEEISM—INCREASE EFFICIENCY**

## Proper Seating Helps Maintain Peak Production

Among other suggestions for proper industrial seating, U. S. Department of Labor Bureau's Special Bulletin No. 10 says: "Wise management provides working conditions that will reduce fatigue to a minimum and keep workers as close as possible to peak production throughout the day. Adequate seating is one of the conditions that a wise management will provide. Lack of seats or uncomfortable seating impairs production.

"It has been proved time and time again that much of the burden of fatigue depends on the posture of the worker. Not only do waste effort and increased spoilage result from excess standing or improper seats, but tired workers are more likely to have accidents. Common faults of industrial seating include (1) No back support; (2) fixed seats too high or too low; (3) seats poorly shaped and hence uncomfortable; (4) benches or tables too low to allow for the worker's knees while at correct sitting height; (5) no foot-rest; (6) too little room between seats."

Kewaunee Automatic Adjustable Chairs and Stools overcome all of the common faults in industrial seating.



SC 1826

### CHAIRS

All three types or models of KEWAUNEE AUTOMATIC ADJUSTABLE Chairs are constructed identically except for type of seat and back rest. Each is designated by the initials SC, PC or UC. The numeral following the initials designate the minimum and maximum seat heights—

SC1215	PC1215	UC1215	Min. 12"	Max. 15"
SC1520	PC1520	UC1520	Min. 15"	Max. 20"
SC1826	PC1826	UC1826	Min. 18"	Max. 26"
SC2435	PC2435	UC2435	Min. 24"	Max. 35"

Casters add 1½" to both minimum and maximum.

**Model SC. SADDLE-SEAT CHAIR.** This chair has solid wood saddle shaped seat and sheet metal back rest. The back rest is adjustable 5 inches horizontally (in and out) and the same vertically (up and down). Glides are regular equipment. Foot rest and casters are extra.

**Model PC. PLYWOOD-SEAT CHAIR.** Otherwise same as Model SC.

**Model UC. UPHOLSTERED CHAIR.** Has "Foam Rubber" seat cushion and felt padded back rest covered with top grade green or brown leatherette. Metal finish green or gray baked enamel. Special casters or glides.



SC 2435 FR

Footrest may be attached to any 1826 or 2435 stool or chair.

### WORKER ADJUSTS SEAT HEIGHT HIMSELF

Kewaunee Automatic Adjustable Chairs and Stools enable the worker to instantly adjust the height of the seat to meet any requirement, whether working at machine or bench. No tools are required—no bolts, nuts or screws to loosen and adjust—merely lift the seat to the desired height, that's all. The seat holds securely at the point where upward lift stops. The Kewaunee patented automatic adjusting device or clutch shown on back page works on the same principle as the coaster brake; when pressure is applied, it grips. To increase height of chair or stool, just lift the seat up as far as desired.

### TRY A KEWAUNEE CHAIR WITHOUT OBLIGATION

When practical, a Kewaunee representative will demonstrate this chair to you, or we'll gladly send you either chair or stool for a thorough tryout, in **your** plant, under **your** conditions. If you're not entirely satisfied you may return the chair within 30 days.



PC 1826

### STOOLS

**Model S. STOOL.** Has same construction as Model SS except that base is of cast iron measuring 16" from tip to tip of opposite legs. As priced, glides are not included but may be added, see price list. Casters are not recommended on this model. Round wood seat, back rest, foot rest and/or seat cushion may be furnished. This model is used extensively in laboratories and where occasional seating and portability is desired.

**Model SS. STEEL STOOL.** Same base, pedestal and seat support construction as chairs. As priced, has 13" round steel seat. When specified may be equipped with round wood seat, back rest, foot rest, casters and/or seat cushion at additional prices shown on price list.

**FINISH.** Unless otherwise specified standard finish is olive green baked enamel. Machine Tool Gray is optional at no extra cost when specified. White enamel and other colors at slight extra cost.

### PROVEN UTILITY

Kewaunee Automatic Adjustable Chairs and Stools are used from coast to coast and in many foreign countries, in factories, laboratories, offices, schools and colleges. A list of prominent users furnished on request.



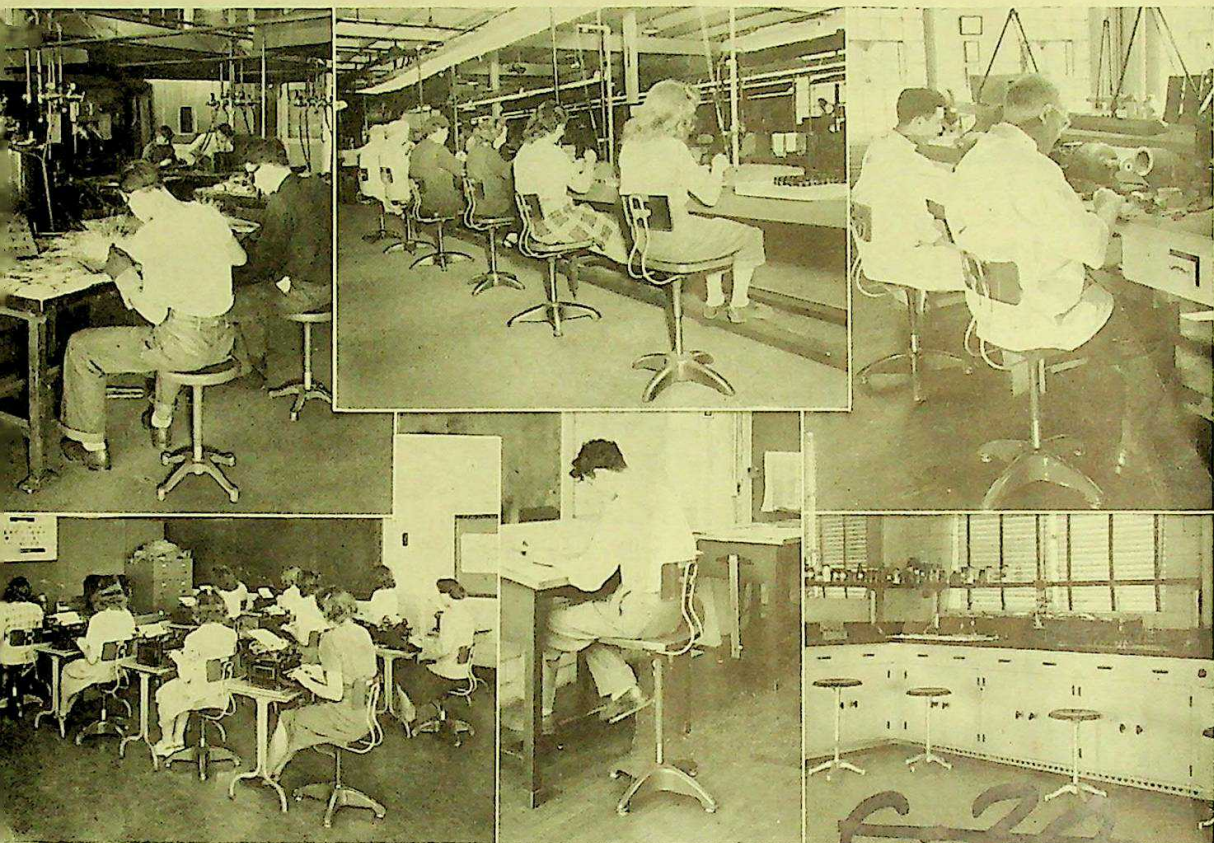
S 1827

SS 1826

**INSTANTLY ADJUSTABLE TO FIT ANY SIZE WORKER—SHORT, TALL OR MEDIUM—SLENDER, HEAVY OR AVERAGE**



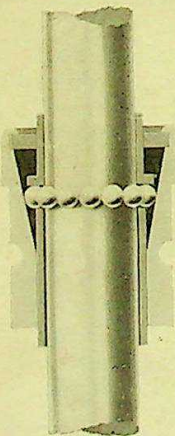
# Kewaunee Automatic Adjustable Chairs and Stools used Extensively In Factories, Laboratories, Hospitals, Offices, Schools and Colleges



## AUTOMATIC ADJUSTING DEVICE

The Kewaunee (patented) Automatic Adjusting Device shown at the left works on the same principle as the bicycle coaster brake, when pressure is applied it grips. The more weight or pressure the tighter it holds. The fourteen steel balls in the wedge grip the steel

rod which passes through the center. From its lowest position the seat is raised to the height desired. To lower, seat must be raised to extreme height, where it automatically releases. Seat then must be lowered **all the way down** to re-engage locking mechanism.



Tests on an Olsen Testing Machine demonstrated that this seat support assembly and adjusting mechanism supported 3790 pounds before failure. Six men, ranging up to 250 lbs., made more than 100,000 adjustments on one stool, equivalent to 25 years' average use.

KEWAUNEE MFG. CO.

C. G. CAMPBELL,  
PRESIDENT

Adrian, Mich., U.S.A.